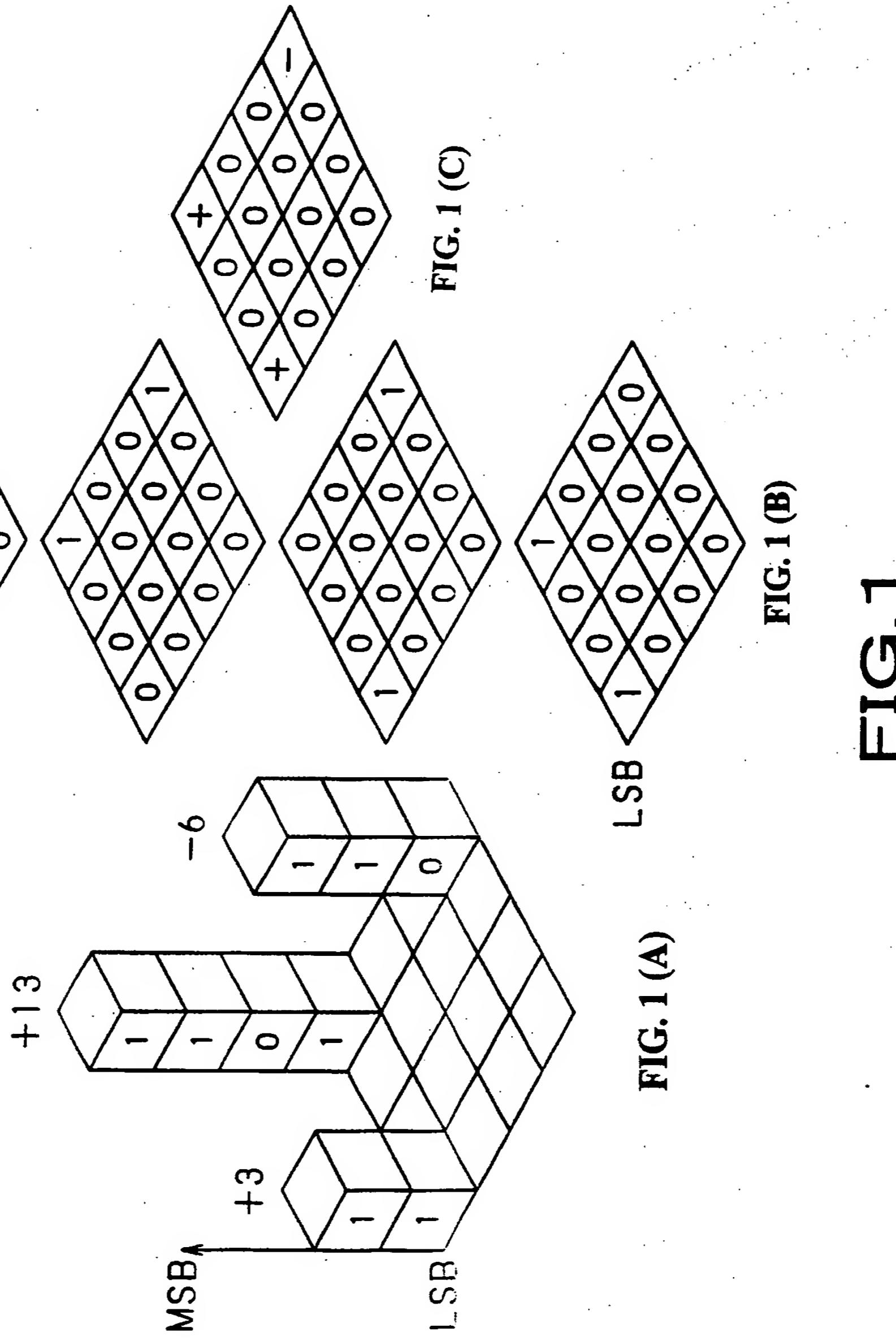


BACKGROUND ART



OBLON, SPIVAK, et al.
Docket No: 240689US6
Inventor: Shigeo FUJISHIRO, et al.
Serial No: 10/625,520
Response to Official Action dated: October 3, 2006
Replacement Sheet



BACKGROUND ART

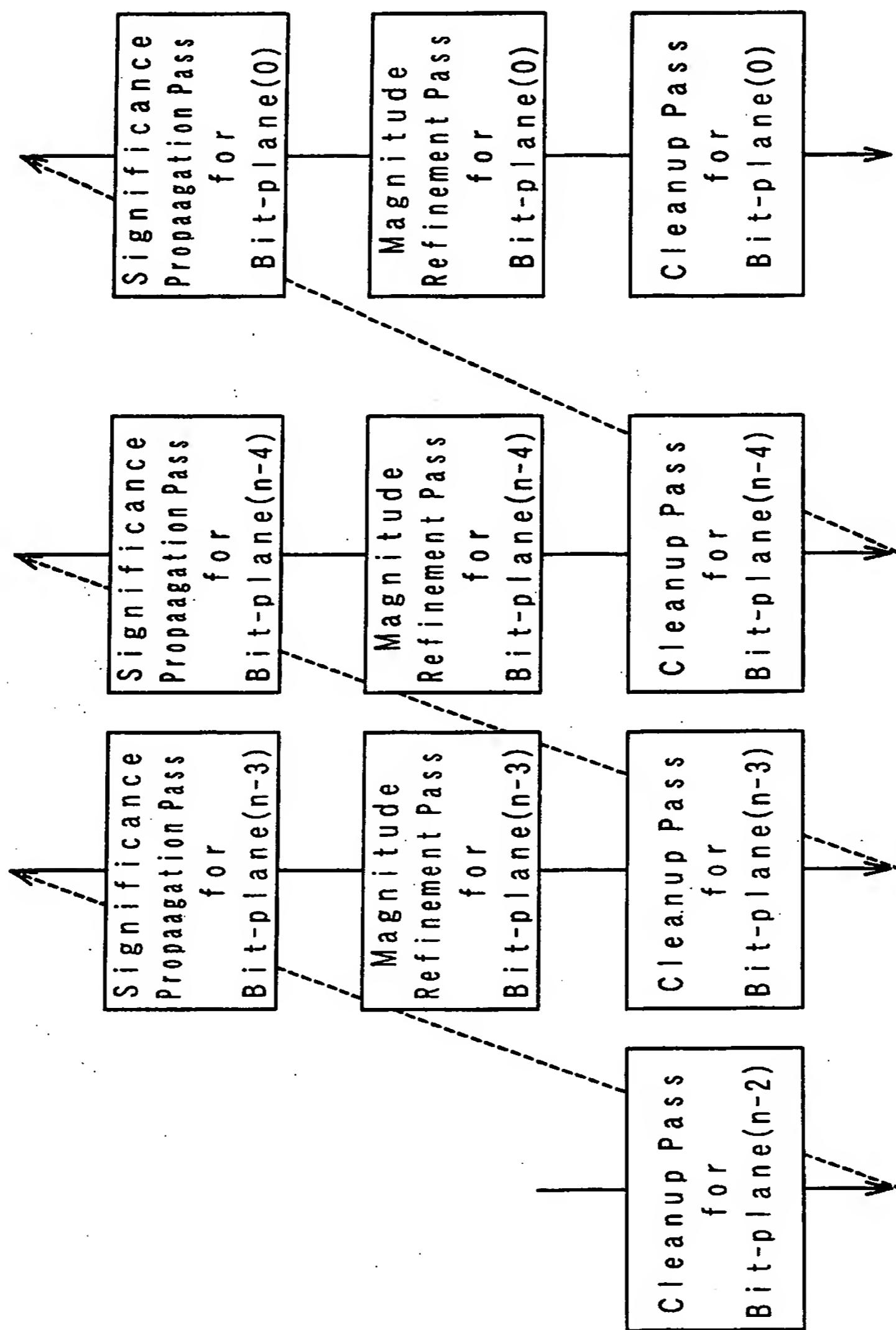


FIG. 2

BACKGROUND ART

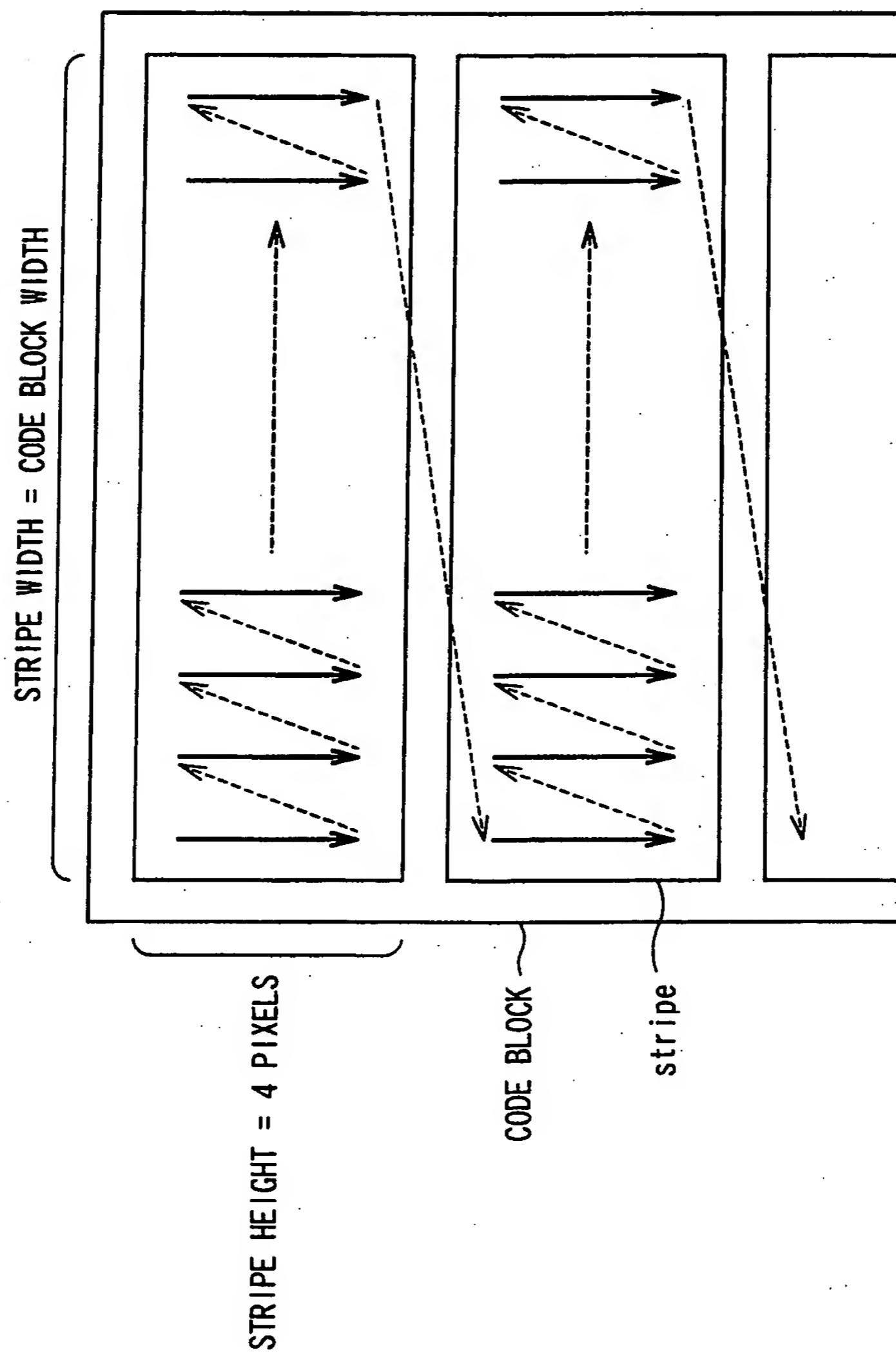


FIG. 3

BACKGROUND ART

FIG. 4

1	5	9	13
0	0	0	0
2	6	10	14
0	0	0	0
3	7	11	15
0	1	0	0
4	8	12	16
0	0	0	0

1	5	9	13
0	0	0	0
2	6	10	14
0	0	0	0
3	7	11	15
0	1	0	0
4	8	12	16
0	0	0	0

FIG.4A

FIG.4B

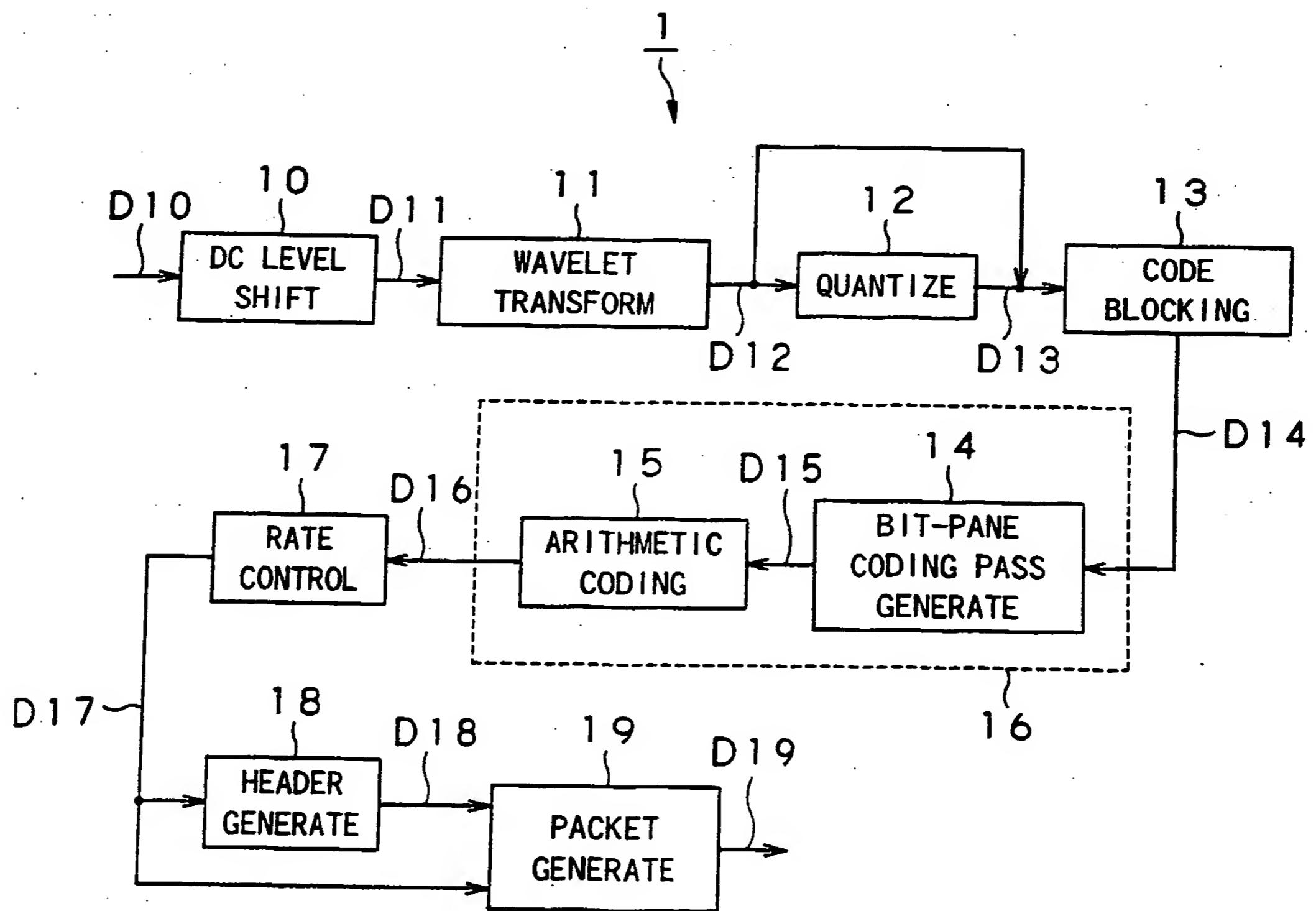


FIG.5

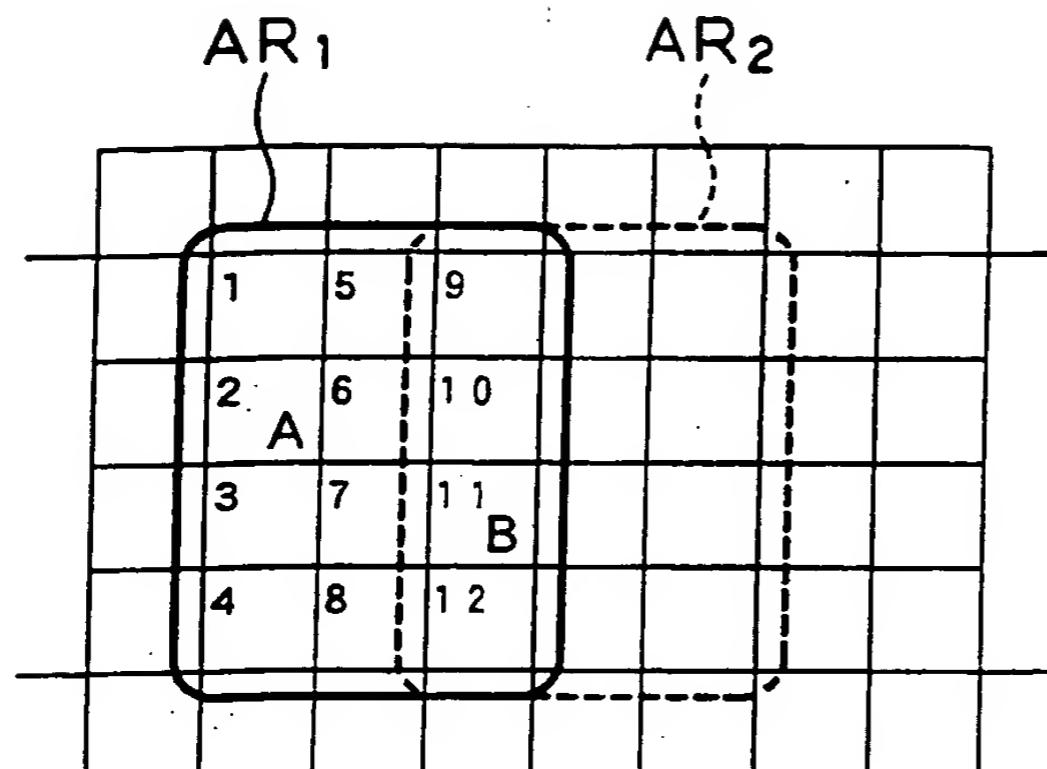


FIG. 11A

FIG. 11

FIG. 12

FIG. 14A

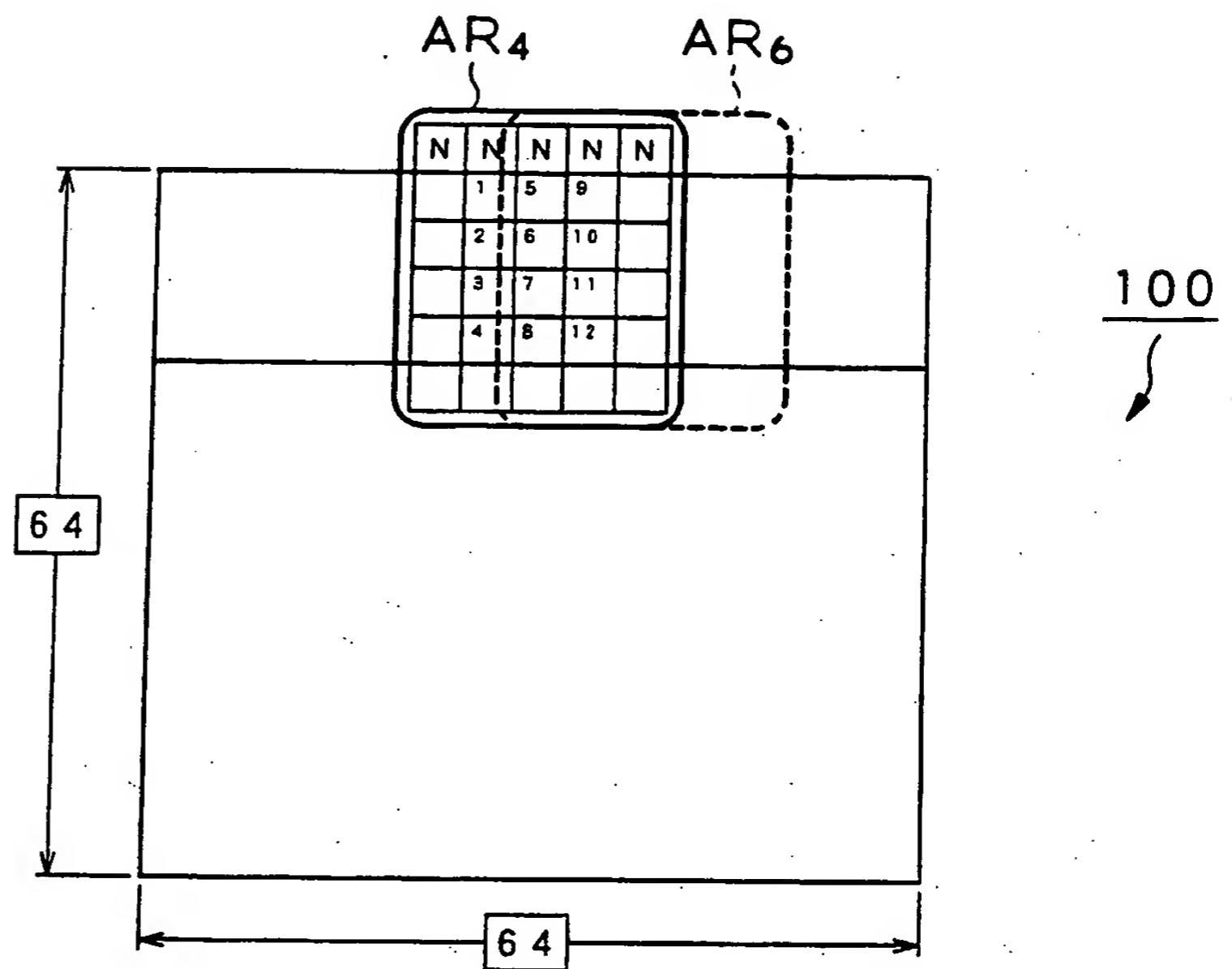


FIG. 14B

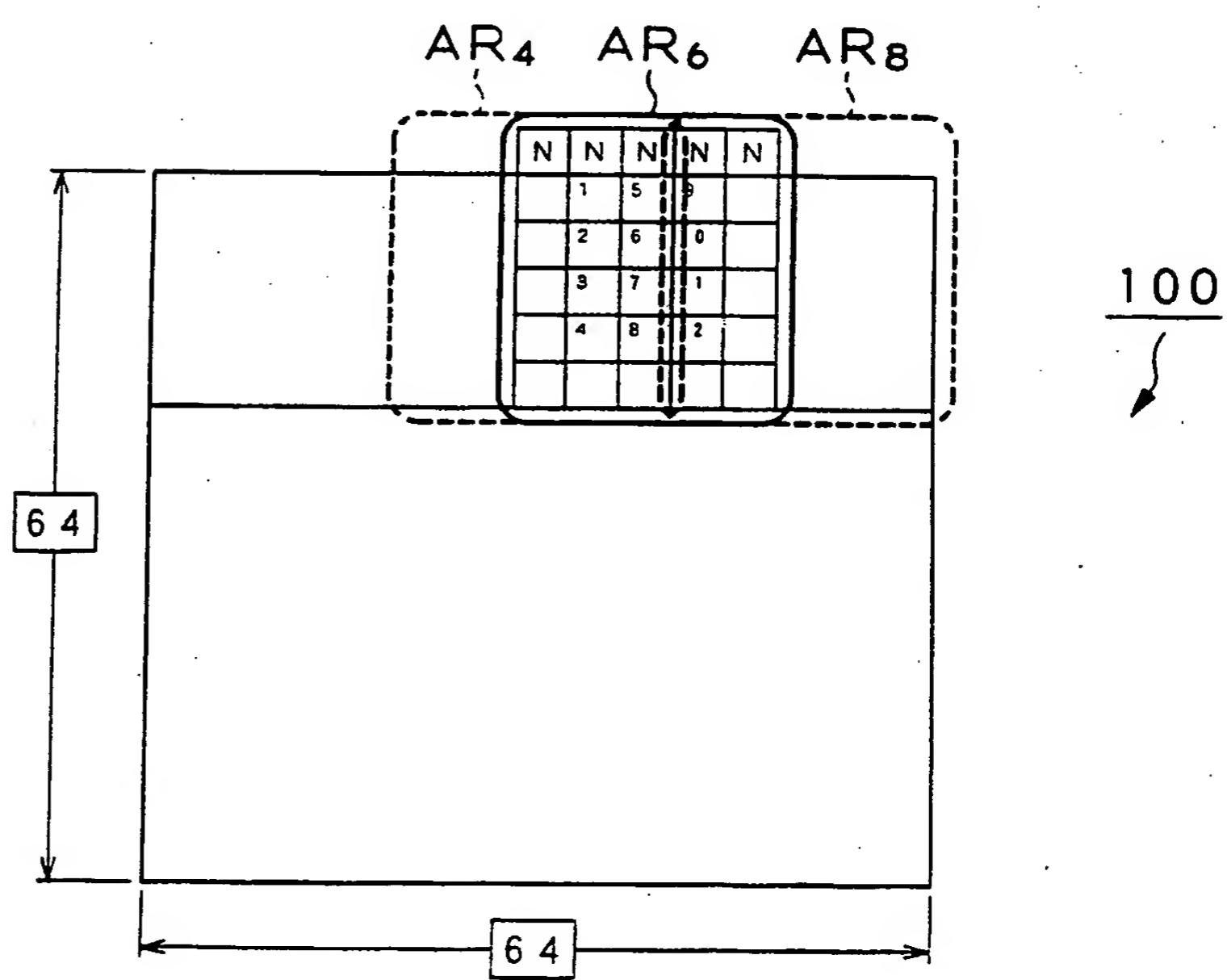


FIG. 14

FIG. 15A

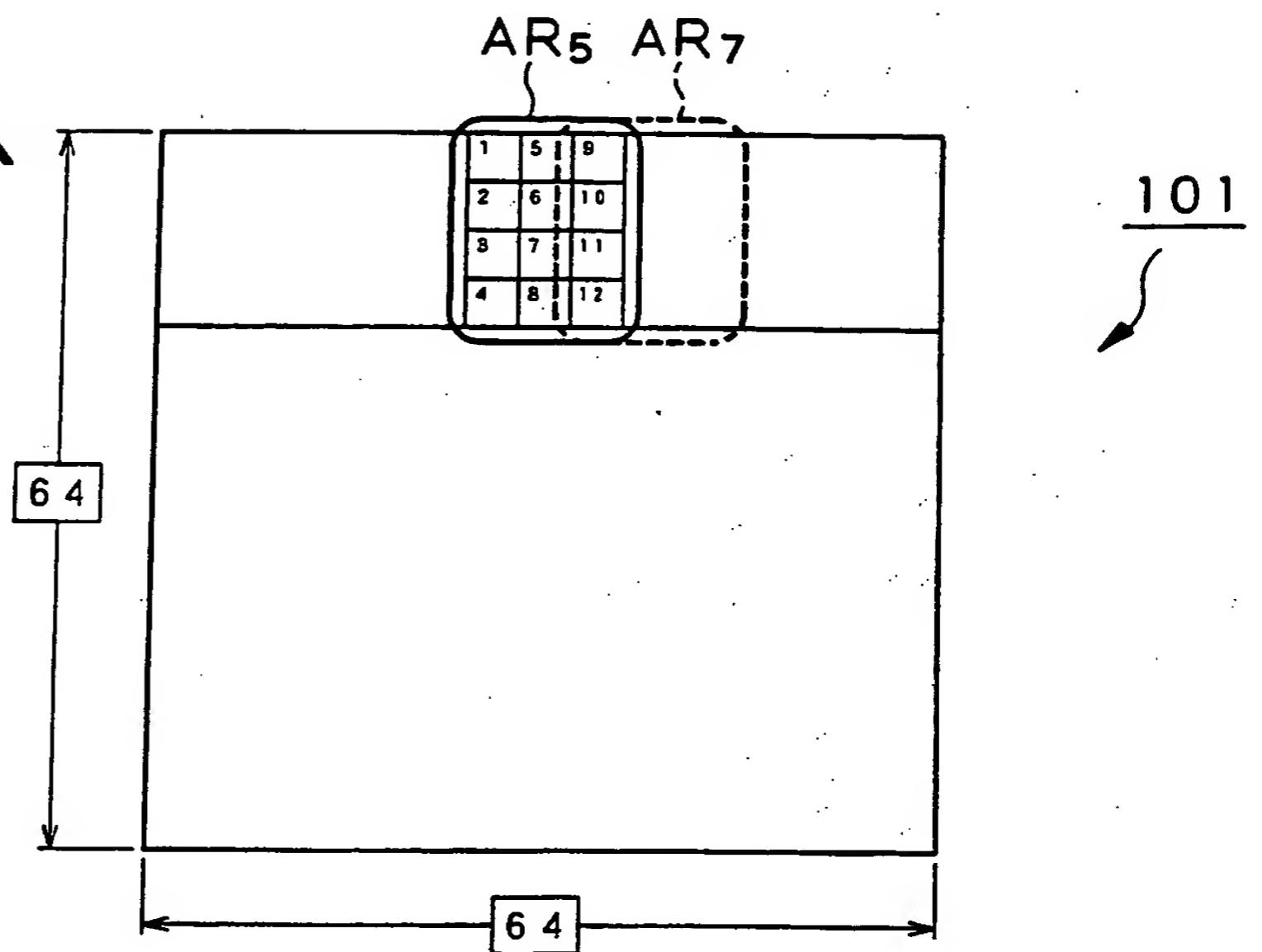


FIG. 15B

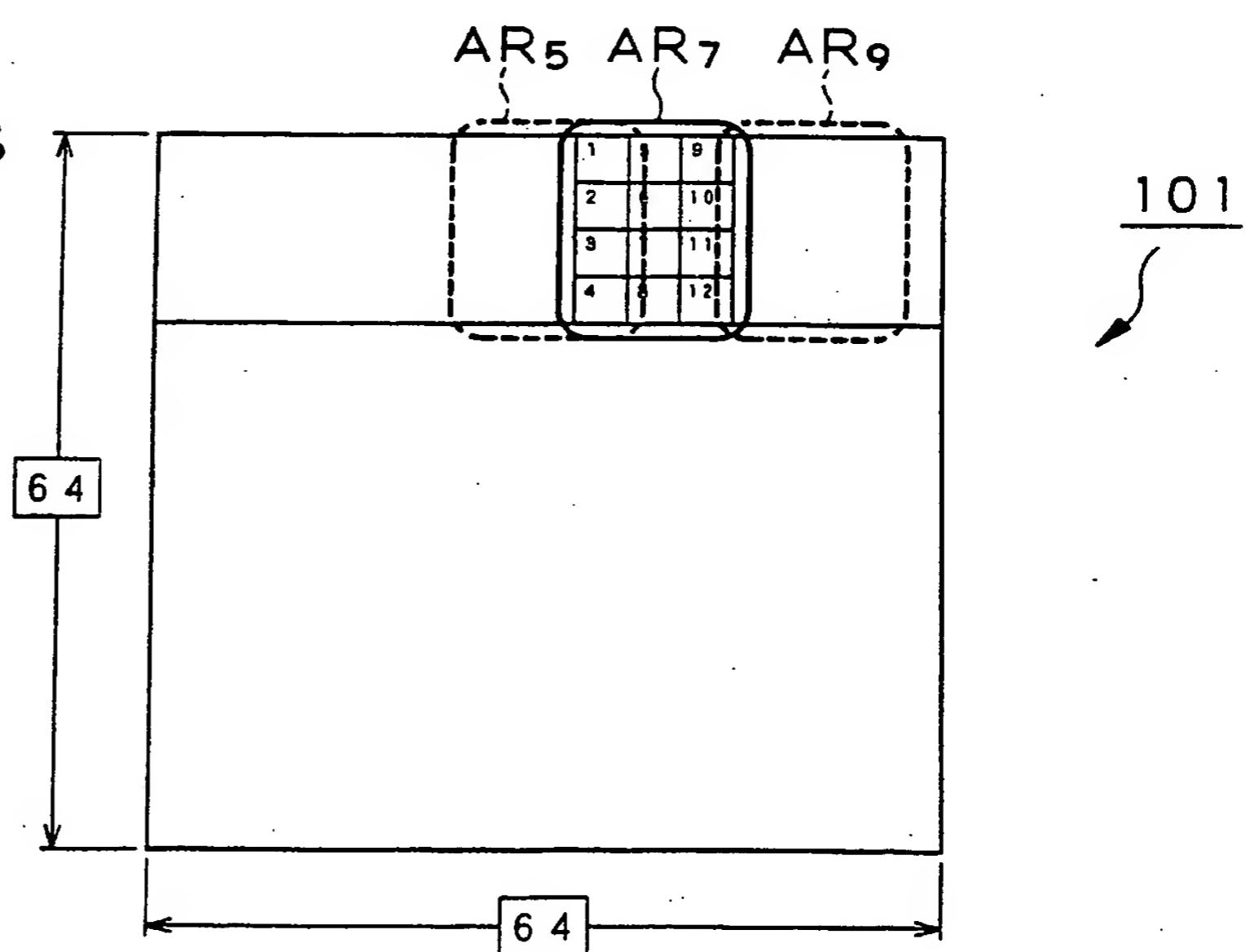


FIG. 15

S	S	S
S	N	S
S	S	S

FIG. 19

FIG. 20A

FIG. 20

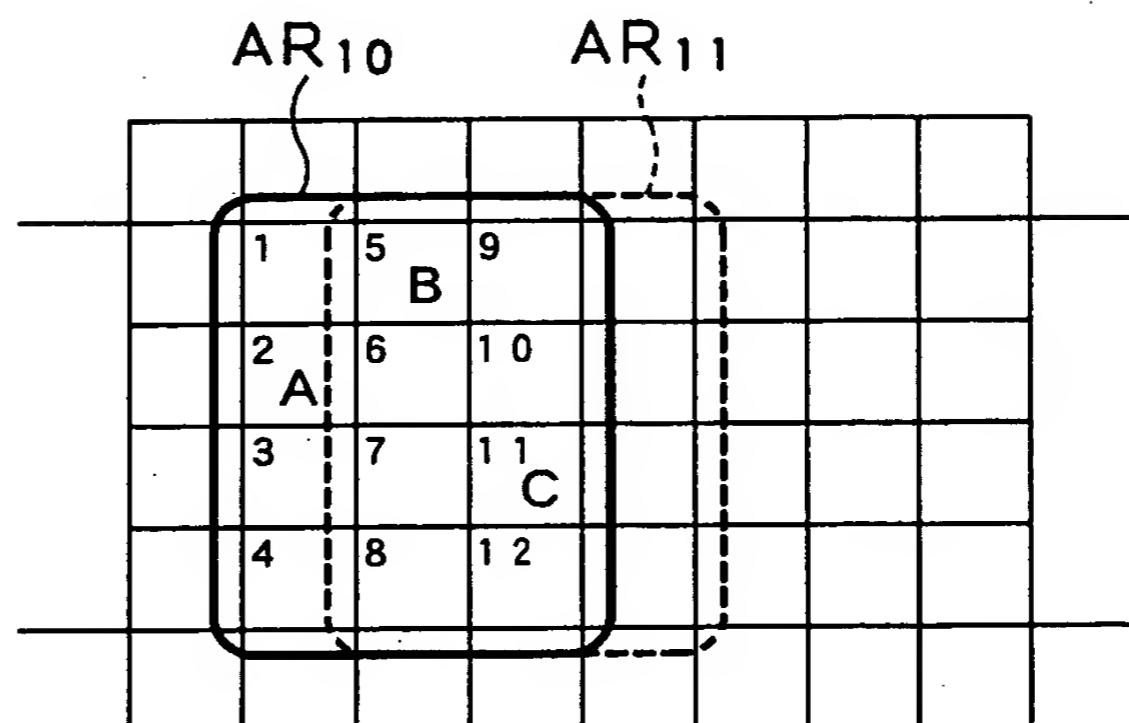


FIG. 20B

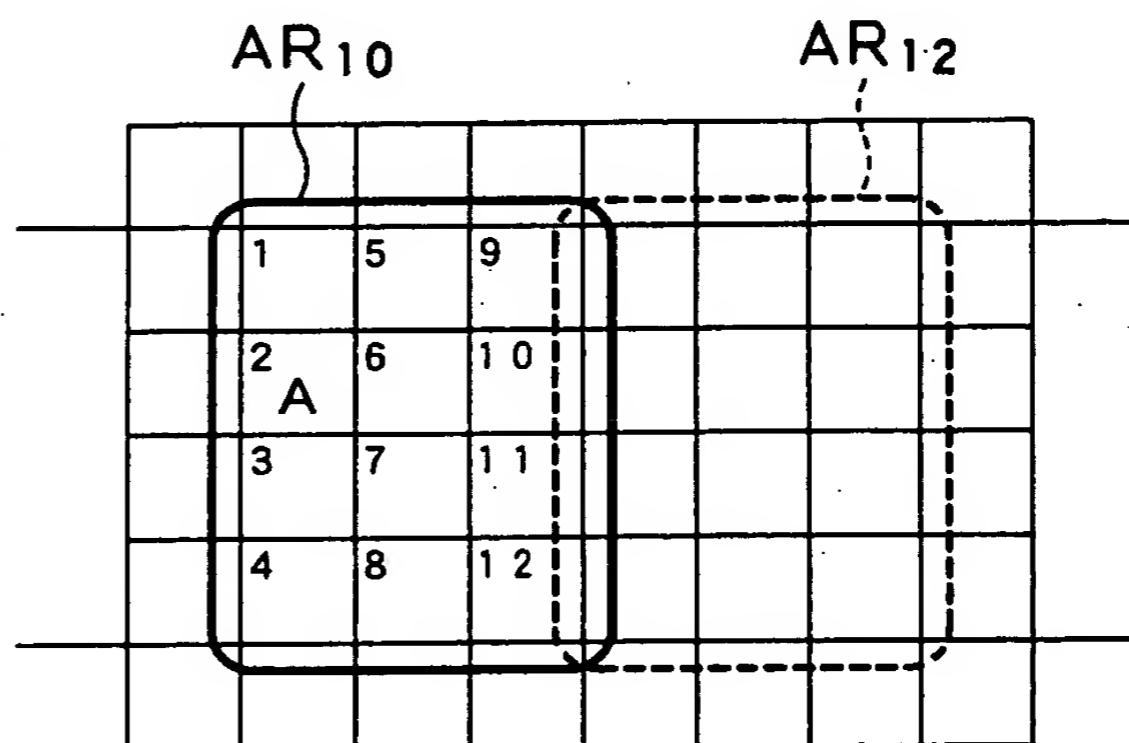


FIG. 21 A

POSITION OF COINCIDENCE (O); NON-COINCIDENCE (X) FOR NEXT SAMPLE												P E out
2	3	4	5	6	7	8	9	10	11	12		
1	O											2
		O										3
			O									4
				O								5
					O							6
						O						7
							O					8
								O				9
									O			10
										O		11
											O	12
												Next area

FIG. 21 B

POSITION OF COINCIDENCE (O); NON-COINCIDENCE (X) FOR NEXT SAMPLE												P E out
1	2	3	4	6	7	8	9	10	11	12		
5				O								6
					O							7
						O						8
							O					9
								O				10
									O			11
										O		12
												Next area

FIG. 21

FIG.23A

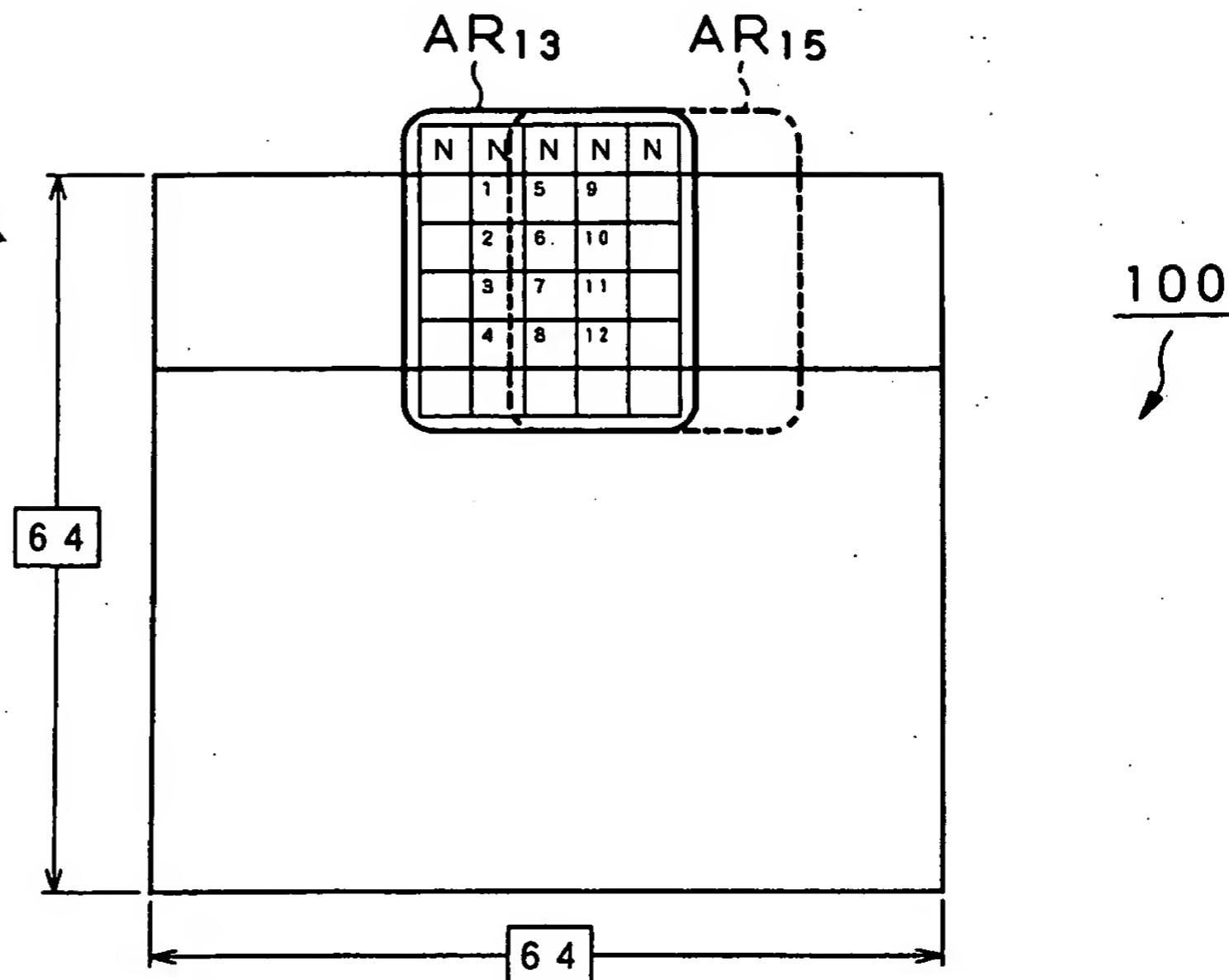


FIG.23B

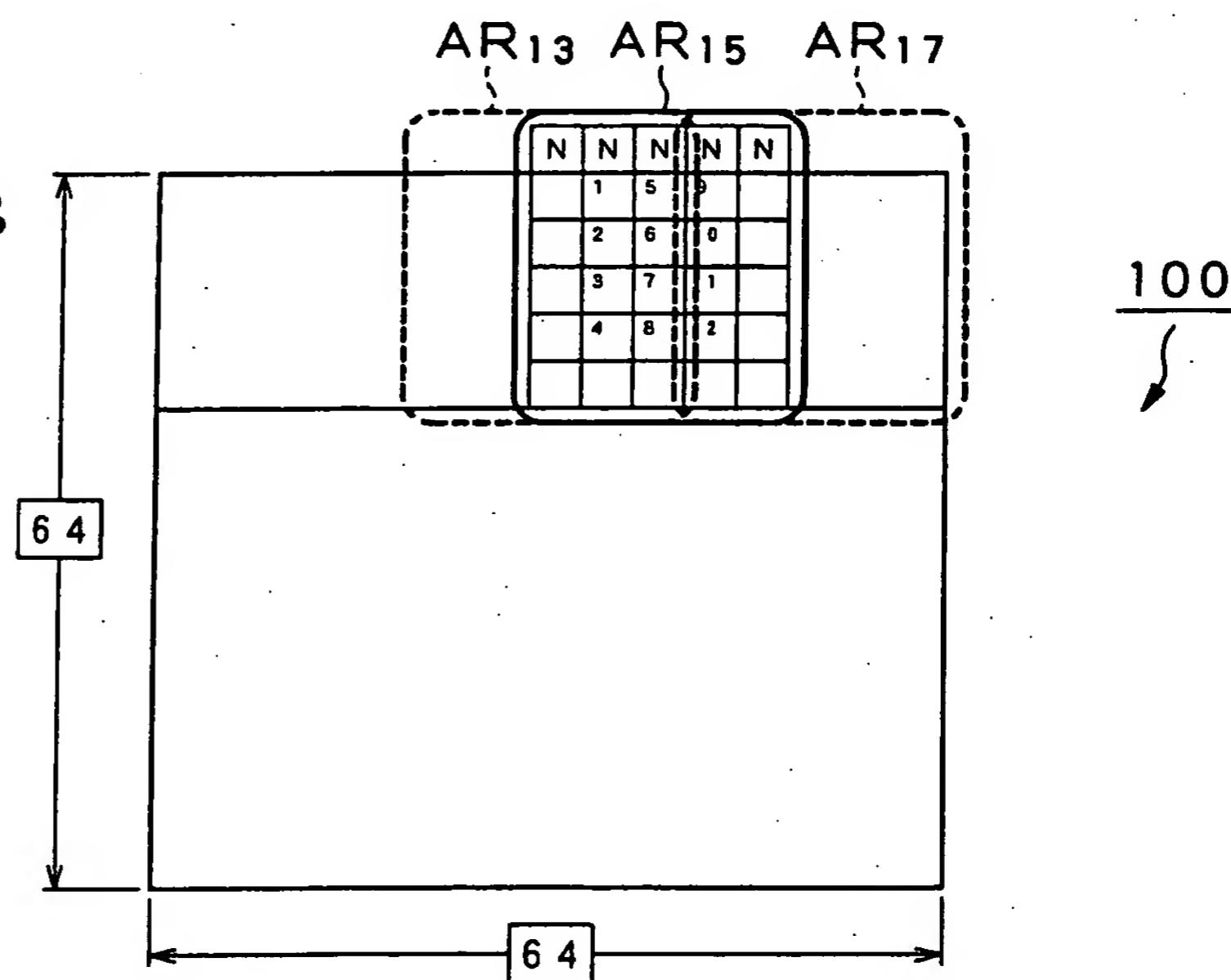


FIG. 23

FIG.24A

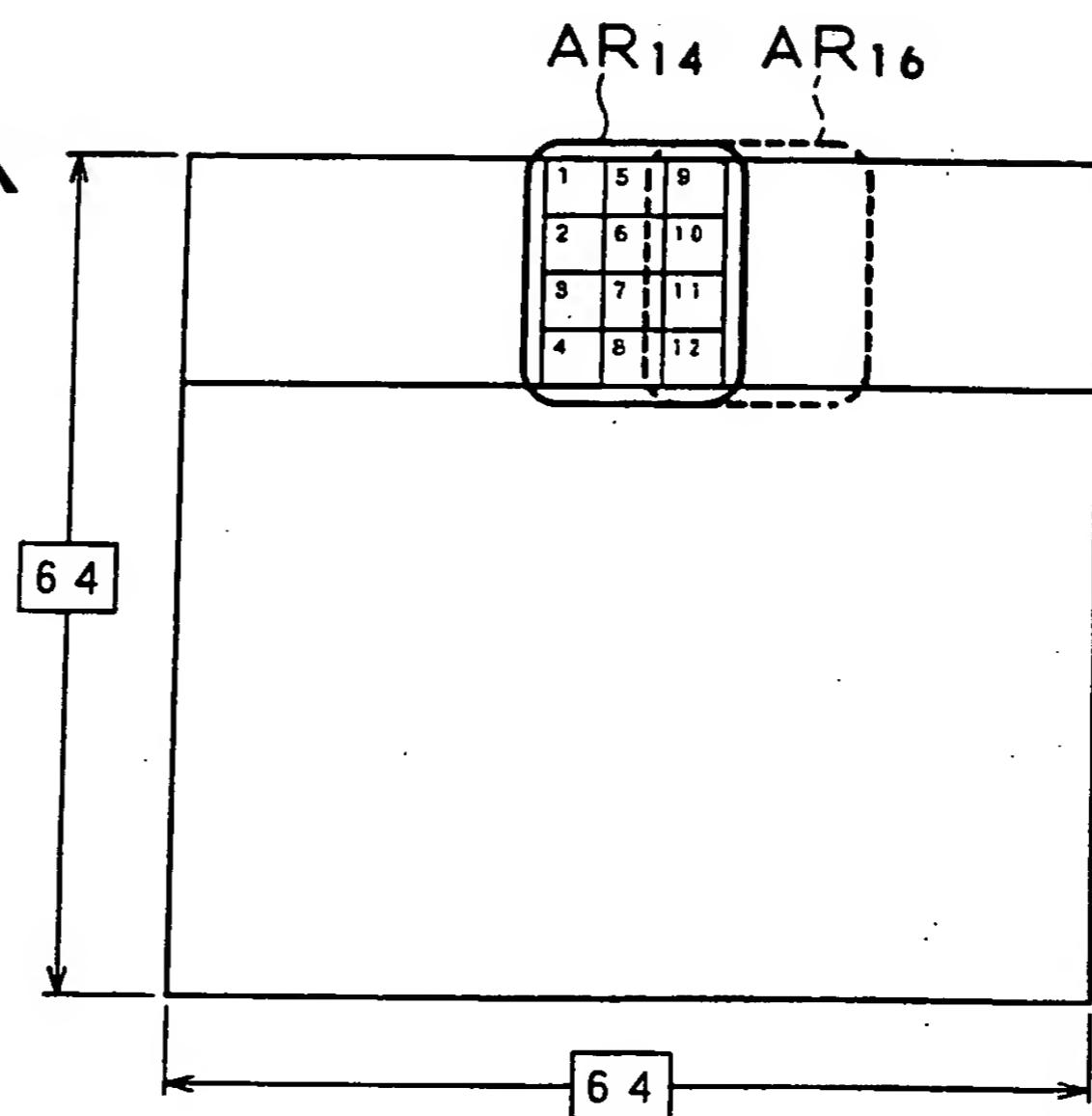


FIG.24B

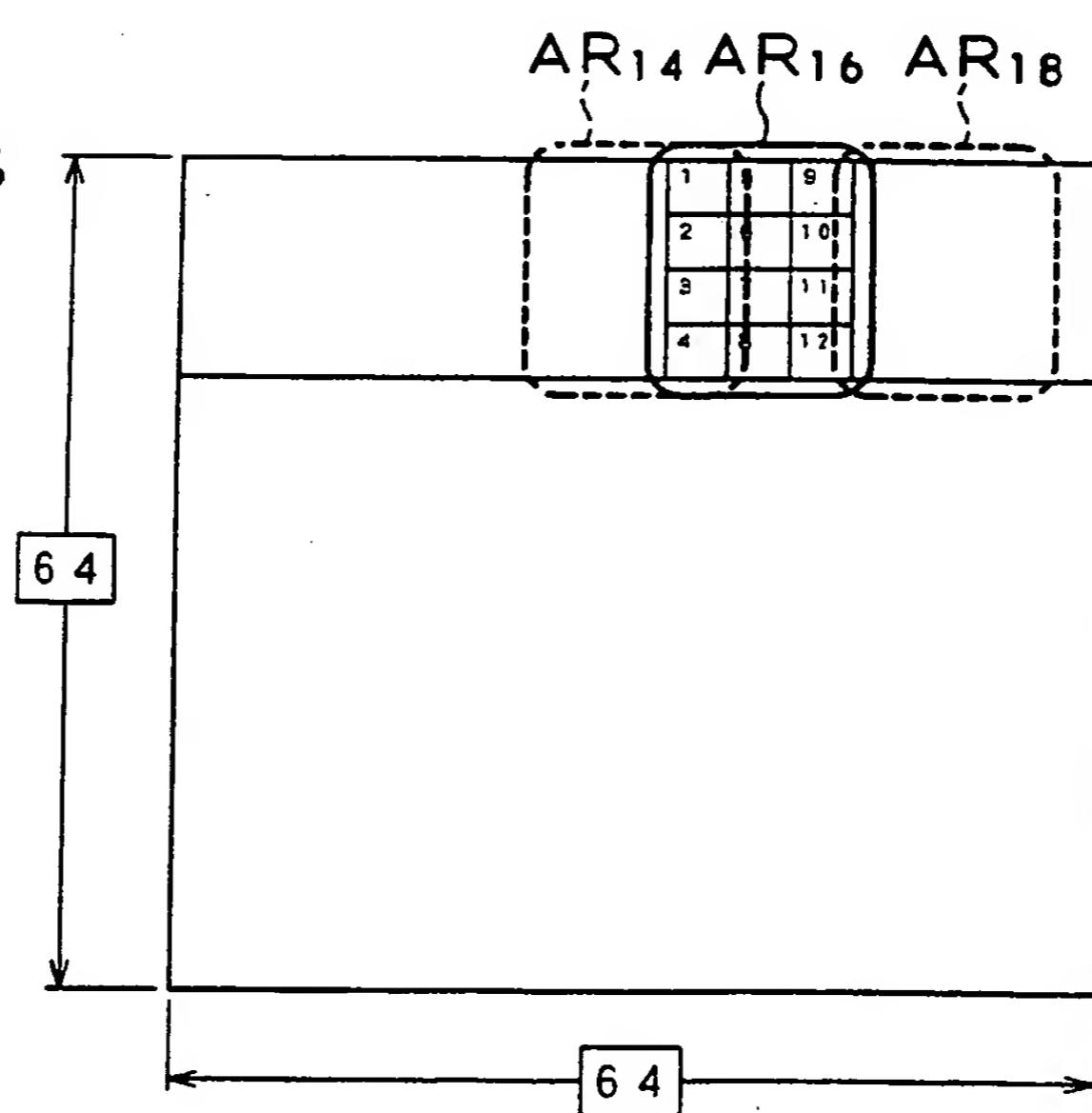


FIG. 24